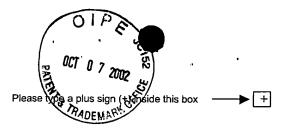
PTO/SB/21 (12-97)
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√√ valid OMB	control number.	f 1995, no pe	ersons are required to respond to	a collecti	on of info	rmation unless it displays a
TRANSMITTAL		Application Number	09/932	,621		
FORM		Filing Date	08/17/2	2001		
(to be used for all correspondence after initial filing)		First Named Inventor	Degucl	ni	BECEIVED	
			Group Art Unit			1 COLIVED
		*	Examiner Name			OCT 1 5 2002
Total Number of Page	s in This Submission	8	Attorney Docket Number	Sony-0	2800	Technology Center 26
		ENCLOS	URES (check all that apply)			
Fee Transmi	ttal Form	D Po	stcard		After Al to Grou	lowance Communication
Fee A	ttached	Au	thorization from Mr. Lesher		Appeal	Communication to Board als and Interferences
Amendment	/ Response	, <del>,,,</del>	nited Authorization from Mr.			Communication to Group Notice, Brief, Reply Brief)
After F	-inal	Aut	thorization from Mr. Fujii		Proprie	tary Information
Affida	vits/declaration(s)				Execute	ed Declaration
Revocation of Attorney	of Power of				Addition (please	nal Enclosure(s) identify below):
Power of Atto	orney with Change idence Address	Te	rminal Disclaimer		7-7-07	
Statement Under 37 CFR 3.73(b) for Sony Electronics		Sm	iall Entity Statement			en e
Statement Under 37 CFR 3.73(b) for Sony Corporation		Re	quest of Refund			
Copy of the Assignment R		Remarks				
Response to Missing Parts under 37 CFR 1.52 or 1.53			The Comissioner is here fees associated with this to Deposit Account No: sauthorization is enclosed	commu 0-1963.	nication	or credit overpayment
	SIGNA	TURE OF A	APPLICANT, ATTORNEY, OF	AGENT	Γ	
Firm or Individual name	Richard H. Butt		<i>:</i>	. ,'.		
Signature	15					
Date	9/30/2002		1 15 15			
		CER	TIFICATE OF MAILING			
I hereby certify that envelope addressed	this correspondence	e is being d	leposited with the United State r Patents, Washington, D.C. 20	es Posta 0231 on t	l Service	e as first class mail in an
Type or printed name Richard H. Butt						
Signature			31	)oto	0/20/	2000

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



#2/ Revocation P/A 10/22/02 Ca-s

PTO/SB/81 (02-01)
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# Revocation POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09 932,621
Filing Date	8/17/2001
First Named Inventor	Desuchi
Title	Ensedded
Group Art Unit	1284
Examiner Name	
Attorney Docket Number	Sony-02800

l hereby appoi	int:		
Practition OR	ers at Customer Number	Place Customer Number Bar Code Label here	
Practition	er(s) named below:		
n:	Name	Registration Number	•
	chard H. Butt	40,932	
	rold T. Fujii	38,458	
	rederick J. Zustak	36,728	
	nald C. Card	44,587 CEIVED	
as my/our attorn	Iton M. Frazier	44,687 RECEIVED	
business in the l	United States Patent and Trademark Off	fice connected therewith. OCT 1 5 2002	
Please change the Discourse of the Please change c	ne correspondence address for the abov mentioned Customer Number.	/e-identified application to:  Technology Certer 2	300
OR	s at Customer Number	Place Customer Number Bar Code Label here	
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City	San Jose	State CA Zip 95138	
Country	US	2.0	
Telephone	(408)223-9763	Fax (408) 223-9765	
I am the: Applicant Assignee	of record of the entire interest. See 37 (	CFR 3 71	
Otatemen	t under 37 CFR 3.73(b) is enclosed. (Fo		
	SIGNATURE of Applicant or A	Assignee of Record	
Name	Harold T. Fujii		
Signature	1067-		
Date	9-18-02		
NOTE: Signatures of all t forms if more than one si	he inventors or assignees of record of the entire in gnature is required, see below*.	interest or their representative(s) are required. Submit multiple	
Total of	forms are submitted.		

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PTO/SB/96 (08-00)

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STATEMENT UNDER 37 CFR 3.73(b)

STATEMENT ONL	7EK 37 GFK 3.73(B)
Applicant/Patent Owner: Sony Corporation	and Sony Electronics, Inc.
Application No./Patent No.: 09/932, 621	Filed/I <del>ssu</del> e Date: 8/17/2001
Entitled: Embedded E-Marker Com	municution System
_Sony Corporation,a_Japa	nese Corporation
(Name of Assignee) (Type of A	Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:	
<u> </u>	RECEIVED
1. U the assignee of the entire right, title, and interes	t; or
<ol> <li>an assignee of less than the entire right, title an The extent (by, percentage) of its ownership into</li> </ol>	erest is <u>50_</u> %
in the patent application/patent identified above by virt	ue of either: Technology Center 2600
A. [X] An assignment from the inventor(s) of the paten was recorded in the United States Patent and T which a copy thereof is attached.  OR	t application/patent identified above. The assignment rademark Office at Reel <b>0120%</b> Frame <b>0312</b> , or for
B. [ ] A chain of title from the inventor(s), of the paten assignee as shown below:	t application/patent identified above, to the current
1. From:	То:
The document was recorded in the United	States Patent and Trademark Office at, or for which a copy thereof is attached.
2. From:	To:
The document was recorded in the United	States Patent and Trademark Office at, or for which a copy thereof is attached.
3. From:	То:
The document was recorded in the United	States Patent and Trademark Office at, or for which a copy thereof is attached.
[ ] Additional documents in the chain of title a	re listed on a supplemental sheet.
[ ] Copies of assignments or other documents in the ch [NOTE: A separate copy (i.e., the original assignment) must be submitted to Assignment Division in accordate recorded in the records of the USPTO. See MPEP 3	nt document or a true copy of the original document)
The undersigned (whose title is supplied below) is authorized	rized to act on behalf of the assignee.
<u> </u>	Harokt The Fujii
Date	Typed or printed name
	(/)//
	Signature
	VP Chief IP Counsel Title
urden Hour Statement: This form is estimated to take 0.2 hours to complete. Tim	TIUE

burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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## **STATEMENT UNDER 37 CFR 3.73(b)** Applicant/Patent Owner: Sony Corporation and Sony Electronics, Inc. Application No./Patent No.: 09/932,621 \_\_\_\_Filed/lessue Date: 8/17/2001 Entitled: Embedded E-Marker Communication System Sony Electronics, Inc. ,a U.S. Corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is: RECEIVED 1. The assignee of the entire right, title, and interest; or OCT 1 5 2002 2. X an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is \_ Technology Center 2609 in the patent application/patent identified above by virtue of either: A. MAAn assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012096, Frame 0312, or for which a copy thereof is attached. OR B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: \_\_\_\_\_To:\_\_\_\_ The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame\_\_\_\_\_, or for which a copy thereof is attached. The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame\_\_\_\_, or for which a copy thereof is attached. The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame\_\_\_\_\_, or for which a copy thereof is attached. [ ] Additional documents in the chain of title are listed on a supplemental sheet. [ ] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. printed name anature Counsel Title



PTO/SB/82 (10-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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### **REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**

Application Number	09 932,621
Filing Date	8/17/2001
First Named Inventor	Deguchi
Group Art Unit	17.84
Examiner Name	
Attorney Docket Number	Somy - 02800

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified
application:  RECEIVED
A Power of Attorney or Authorization of Agent is submitted herewith.
OR Technology Genter #36
Please change the correspondence address for the above-identified application to:
Customer Number ————————————————————————————————————
OR Label here
Firm or Individual Name
Address
Address
City
Country State ZIP
Telephone Fax
I am the:
Applicant/Inventor.
Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)
SIGNATURE of Applicant or Assignee of Record
Name Harold T. Fujii
Signature
Date 0.18.0~
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.
^Total offorms are submitted.

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### **AUTHORIZATION**

I, Frank M. Lesher, on behalf of Sony Electronics Inc., having offices at 1 Sony Drive, Park Ridge, New Jersey 07656, do hereby authorize the following individuals to appoint domestic representation in the United States for purposes of perfecting patent assignment recordations in accordance with U.S. Patent Office Rules:

Harold T. Fujii

Frederick J. Zustak

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OCT 1 5 2002

Technology Center 2600

I further hereby declare that as Executive Vice President, General Counsel, and Secretary for Sony Electronics Inc., I am authorized to grant this authorization. This authorization shall expire two years from the date below unless renewed in writing.

Executed on this 20th day of March, 2002

Frank M. Lesher

Executive Vice President, General Counsel & Secretary Sony Electronics Inc.



### LIMITED AUTHORIZATION

Sony Electronics Inc., a Delaware Corporation, with offices at 1 Sony Drive, Park Ridge, New Jersey 07656, hereby appoint the following individuals as Authorized Representatives to execute documents on behalf of Sony Electronics Inc., for the sole purpose of correction of inventorship in the United States Patent Office and all patent offices for countries foreign to the Unites States of America:

Harold T. Fujii

Frederick J. Zustak

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Technology Center 2600

This Limited Authorization shall be effective as of the date of execution and may be revoked in writing at any time and shall expire two years from the effective date if not extended in writing.

I hereby verify that I have been empowered by Sony Electronics Inc. to execute this Limited Authorization on behalf of Sony Electronics Inc.

Executed on this 20th day of March, 2002

Executive Vice President, General Counsel & Secretary

Sony Electronics Inc.



#### **AUTHORIZATION**

I, Reikichi Fujii, on behalf of Sony Corporation, having offices at 6-7-35 Kitashinagawa, Shinagawa-ku, Tokyo, Japan 141, hereby authorize the following individuals to appoint domestic representation in the United States for purposes of perfecting patent assignment recordations in accordance with U.S. Patent Office Rules:

Peter C. Toto Harold T. Fujii Frederick J. Zustak Frank M. Lesher

I further hereby declare that as Senior General Manager of Intellectual Property Division of Sony Corporation, I am authorized to grant this authorization. This authorization shall expire two years from the date below unless renewed in writing.

Reikichi Fujii

Senior General Manager

Intellectual Property Division

Sony Corporation

October 4, 2001

Date

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